EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-------|--|------------------------------|---------------------|---------|---------------------|
| S1 | 0 | ("(updat\$or(upnear3dat\$)) near5(firmwareorsoftware) near5device").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/02/02 10:07 |
| S2 | 3894 | (updat\$ or (up near3 date)) near5 (firmware or software) near5 device | US-PGPUB; USPAT | OR | OFF | 2009/02/02 10:08 |
| S3 | 711 | S2 and notifi\$ near10 device | US-PGPUB; USPAT | OR | OFF | 2009/02/02 10:08 |
| S4 | 253 | S3 and authenti\$ near10 device | US-PGPUB; USPAT | OR | OFF | 2009/02/02 10:09 |
| S 5 | 78 | S4 and (track\$ or monitor\$) near10 updat\$ | US-PGPUB; USPAT | OR | OFF | 2009/02/02 10:10 |
| S6 | 3894 | (updat\$ or (up near3 date)) near5 (firmware or software) near5 device | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:13 |
| S7 | 263 | S6 and notifi\$ near5 server | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:13 |
| S8 | 7 | S7 and contact\$ near10 notifi\$ near10 server | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:14 |
| S9 | 1 | S7 and track\$ near10 notifi\$ near10 devices | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:22 |
| S10 | 2 | S6 and track\$ near10 notifi\$ near10 devices | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:23 |
| S11 | 18580 | (updating or update) near5 (firmware or software) | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:25 |
| S12 | 242 | S11 and track\$ near10 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:25 |
| S13 | 21 | S11 and track\$ near10 notifi\$ near10 devices | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:26 |
| S14 | 8 | ("4473824" "5109403" "5297191" "5457737" "5581723" "5699275" "5726636" "5812930").FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 14:29 |
| S15 | 263 | S6 and notifi\$ near5 server | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:37 |
| S16 | 187 | S6 and notifi\$ near3 server | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:37 |
| S17 | 111 | S6 and notification near3 server | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:38 |
| S18 | 111 | S17 and updat\$ near10 (firmware or software) | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:38 |

| S 19 | 38209 | updat\$ near10 (firmware or software) | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:03 |
|-------------|-------|--|------------------------------|----|-----|---------------------|
| \$20 | 174 | S19 and "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:03 |
| S21 | 0 | firware near5 updating with "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:15 |
| S22 | 0 | updat\$ near5 firware with "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:16 |
| S23 | 4 | updat\$ near5 firmware with "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:16 |
| S24 | 14 | updat\$ near5 software with "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:17 |
| S25 | 1719 | "notification server" | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:35 |
| S26 | 174 | S25 and (firmware or software) near10 updat\$ | US-PGPUB; USPAT | OR | OFF | 2009/02/02 15:36 |
| S27 | 2 | (("7065347") or ("20020073304")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/02 16:43 |
| S28 | 86 | authenticity near5 notif\$ | US-PGPUB; USPAT | OR | OFF | 2009/07/08 11:34 |
| S29 | 7 | S28 and updat\$ near10 (firmware or software) | US-PGPUB; USPAT | OR | OFF | 2009/07/08 11:35 |
| S30 | 520 | update near5 packages | US-PGPUB; USPAT | OR | OFF | 2009/12/08 17:25 |
| S31 | 71 | S30 and (notif\$ or anounc\$) near10 updates | US-PGPUB; USPAT | OR | OFF | 2009/12/08 17:27 |
| S32 | 48 | S31 and availab\$ near10 updates | US-PGPUB; USPAT | OR | OFF | 2009/12/08 17:28 |
| S3 3 | 38 | S32 and download\$ near10 (updates or packages) | US-PGPUB; USPAT | OR | OFF | 2009/12/08 17:28 |
| S34 | 68 | "5974312" | US-PGPUB; USPAT | OR | OFF | 2009/12/08 17:58 |
| S3 5 | 1 | ("5974312").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/08 17:58 |
| S36 | 8 | ("4473824" "5109403" "5297191" "5457737" "5581723" "5699275" "5726636" "5812930").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/08 17:59 |
| S37 | 65 | ("5974312").URPN. | USPAT | OR | OFF | 2009/12/08 18:03 |
| S38 | 8 | ("4473824" "5109403" "5297191" "5457737" "5581723" "5699275" "5726636" "5812930").FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/09 12:10 |
| S39 | 65 | ("5974312").URPN. | USPAT | OR | OFF | 2009/12/09 12:12 |

| S40 | 36 | authen\$ near10 update near5 (package or notifi\$) | USPAT | OR | OFF | 2009/12/09 12:31 |
|-----|-------|--|--------------------|----|-----|---------------------|
| S41 | 2 | (verif\$ or confirm\$) near10 authen\$ near10 update near5 notifi\$ | USPAT | OR | OFF | 2009/12/09 13:15 |
| S42 | 93 | (verif\$ or confirm\$) near10 update near5 noti\$ | USPAT | OR | OFF | 2009/12/09 13:15 |
| S43 | 80 | (verif\$ or confirm\$) near10 update near5 (notifi\$ or notices or notice) | USPAT | OR | OFF | 2009/12/09 13:16 |
| S44 | 428 | valid\$ near10 update near5 (notifi\$ or notices or notice or informa\$) | USPAT | OR | OFF | 2009/12/09 14:36 |
| S45 | 7 | validity\$ near10 update near5 (notifi\$ or notices or notice) | USPAT | OR | OFF | 2009/12/09 14:37 |
| S46 | 1 | determin\$ near10 validity near10 update near5 (notifi\$ or notices or notice) | USPAT | OR | OFF | 2009/12/09 14:39 |
| S47 | 8 | determin\$ near10 validity near10 update near5 (message or information) | USPAT | OR | OFF | 2009/12/09 14:40 |
| S48 | 0 | determin\$ near10 autenticity near10 update near5 (message or information or noti\$) | USPAT | OR | OFF | 2009/12/09 14:45 |
| S49 | 2 | determin\$ near10 authenticity near10 update near5 (message or information or noti\$) | USPAT | OR | OFF | 2009/12/09 14:45 |
| S50 | 9 | verif\$ near10 authenticity near10 update near5 (message or information or noti\$) | USPAT | OR | OFF | 2009/12/09 14:47 |
| S51 | 15999 | (software or firmware) near5 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 14:51 |
| S52 | 869 | S51 and (determin\$ or verif\$) near10 update near10 (informa \$ or noti\$) | US-PGPUB; USPAT | OR | OFF | 2009/12/09 14:52 |
| S53 | 376 | S52 and download\$ near10 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 14:53 |
| S54 | 124 | S53 and verif\$ near10 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 14:54 |
| S55 | 2 | S53 and determin\$ near10 authenti\$ near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/09 16:57 |
| S56 | 382 | determin\$ near10 authenti\$ near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/09 16:59 |
| S57 | 7 | S56 and software near5 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 16:59 |

| S58 | 30609 | (software or firmware) near5 (update or upgrad\$) | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:08 |
|-----|-------|--|------------------------------|----|-----|---------------------|
| S59 | 382 | S56 and determin\$ near10 authenti\$ near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:09 |
| S60 | 31 | S58 and determin\$ near10 authenti\$ near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:09 |
| S61 | 187 | notifi\$ near10 authentic | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:33 |
| S62 | 18 | S61 and (software or firmware) near10 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:34 |
| S63 | 2952 | verif\$ near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:56 |
| S64 | 111 | S63 and (software or firmware) near10 update | US-PGPUB; USPAT | OR | OFF | 2009/12/09 17:57 |
| S65 | 3 | (("6385596") or ("6266704") or ("6226359")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/12 17:10 |
| S66 | 0 | ("(loanormortgage) near5application").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/13 14:28 |
| S67 | 1966 | (loan or mortgage) near5 application | US-PGPUB; USPAT | OR | OFF | 2009/12/13 14:28 |
| S68 | 0 | embed\$ near5 (customer or file or document) near5 (number or identi\$) near5 appliaction | US-PGPUB; USPAT | OR | OFF | 2009/12/13 14:29 |
| S69 | 0 | S67 and embed\$ near5 (number or identi\$ or id) near5 appliaction | US-PGPUB; USPAT | OR | OFF | 2009/12/13 14:30 |
| S70 | 44 | S67 and embed\$ near5 (number or identi\$ or id) | US-PGPUB; USPAT | OR | OFF | 2009/12/13 14:30 |
| S71 | 12 | ["5406577" "5421009" "5482099" "5708780" "5748738" "5768528" "5790790" "5875296" "5907547" "5970468" "5974449" "5978842").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 |
| S72 | 29 | ("6123737").URPN. | USPAT | OR | OFF | 2009/12/16 11:04 |
| S73 | 8 | S72 and (firmware or software) near10 update | USPAT | OR | OFF | 2009/12/16 11:05 |
| S74 | 4 | S73 and management near5 server | USPAT | OR | OFF | 2009/12/16 11:06 |
| S75 | 6943 | (software or firmware) near10 update | USPAT | OR | OFF | 2009/12/16 11:11 |
| S76 | 738 | S75 and management near5 server | USPAT | OR | OFF | 2009/12/16 11:12 |
| S77 | 179 | S76 and notif\$ near5 server | USPAT | OR | OFF | 2009/12/16 11:12 |

| S78 | 148 | S76 and notifi\$ near5 server | USPAT | OR | OFF | 2009/12/16 11:12 |
|-------------|-------|---|--------------------|----|-----|---------------------|
| S79 | 0 | S78 and authorized near10 notif\$ near5 senders | USPAT | OR | OFF | 2009/12/16 11:14 |
| S80 | 3 | S78 and authorized near10 notif\$ | USPAT | OR | OFF | 2009/12/16 11:15 |
| S81 | 63 | S76 and notification near3 server | USPAT | OR | OFF | 2009/12/16 11:18 |
| S82 | 596 | "notification server" | USPAT | OR | OFF | 2009/12/16 12:19 |
| S83 | 40 | S82 and "management server" | USPAT | OR | OFF | 2009/12/16 12:19 |
| S84 | 0 | S83 and notifi\$ near5 senders | USPAT | OR | OFF | 2009/12/16 12:20 |
| S8 5 | 2 | S83 and authori\$ near5 notifi\$ | USPAT | OR | OFF | 2009/12/16 12:21 |
| S86 | 3 | S83 and authentic\$ near5 notifi \$ | USPAT | OR | OFF | 2009/12/16 12:41 |
| S87 | 6906 | update near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 16:22 |
| S88 | 3 | S87 and authoriz\$ near5 (senders or notifiers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 16:23 |
| S89 | 7 | S87 and plurality near5 (senders or notifiers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 16:27 |
| S90 | 24596 | notifi\$ near5 server | US-PGPUB; USPAT | OR | OFF | 2009/12/16 16:34 |
| S91 | 15 | \$90 and authorized near5 (senders or notifiers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 16:35 |
| S92 | 4046 | inform\$ near10 notification near5 server | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:33 |
| S9 3 | 2241 | inform\$ near5 notification near5 server near10 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:34 |
| S94 | 367 | \$93 and update near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:35 |
| S 95 | 131 | (informing or inform) near5 notification near5 server near10 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:37 |
| S96 | 24 | S95 and update near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:37 |

| S97 | 46 | ("4289930" "4532588" | US-PGPUB; | OR | OFF | 2009/12/16 |
|------|-------|---|------------------------------|----|-----|---------------------|
| \$97 | 46 | "4816653" "4837798" "5008853" "5167011" "52476869" "5247661" "5278666" "5297208" "5355472" "5367621" "5479411" "5483466" "5509000" "5513323" "554320" "5567550" "5567550" "576755" "576755" "5767575" "5790739" "5790790" "5790739" "5819295" " | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/16 17:42 |
| S98 | 0 | "583908" "5878398" "5892900" "5893908" "5960085" "6009442" "6021262" "6029175" "603532" "6038661" "6035530" "6044372" "6055530" "6088702" "6151598" "6157926").FN. | S. PGPUB: | OR | OFF | 2009/12/16 |
| | | near5 authorized near5 (vendors or providers) | USPAT | On | | 17:46 |
| S99 | 0 | S92 and notifi\$ near5 sent near5 authorized near5 (vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:47 |
| S100 | 2 | notifi\$ near5 sent near5 authorized near5 (vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:47 |
| S101 | 60 | notifi\$ near5 sent near5 (vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:48 |
| S102 | 6 | S101 and update near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:49 |
| S103 | 6906 | update near5 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:50 |
| S104 | 24 | S103 and notifi\$ near5 (sent or send\$) near5(vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 17:51 |
| S105 | 142 | notifi\$ near5 (sent or send\$) near5(vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/16 18:00 |
| S106 | 24 | S105 and update near6 notifi\$ | US-PGPUB; USPAT | OR | OFF | 2009/12/16 18:01 |
| S107 | 10525 | software near5 (vendors or providers) | US-PGPUB; USPAT | OR | OFF | 2009/12/17 12:38 |
| S108 | 0 | S107 and (send\$ or transmit\$) near5 nofifi\$ near5 (users or clients or devices) | US-PGPUB; USPAT | OR | OFF | 2009/12/17 12:40 |

| S109 | 0 | (send\$ or transmit\$) near5 nofifi\$ near5 (users or clients or devices) | US-PGPUB; USPAT | OR | OFF | 2009/12/17 12:40 |
|------|-----|---|--------------------|----|-----|---------------------|
| S110 | 101 | S107 and (send\$ or transmit\$) near5 notif\$ near5 (users or clients or devices) | US-PGPUB; USPAT | OR | OFF | 2009/12/17 12:41 |
| S111 | 53 | S110 and updat\$ near5 (firmware or software) | US-PGPUB; USPAT | OR | OFF | 2009/12/17 12:42 |
| S112 | 11 | notifi\$ near10 updates near10 ((electronic near5 device) or (mobile near5 phone) or (cellu \$ near5 phone)) | US-PGPUB; USPAT | OR | OFF | 2010/05/11 12:57 |
| S113 | 5 | notifi\$ near10 updates near10 senders | US-PGPUB; USPAT | OR | OFF | 2010/05/11 13:11 |
| S114 | 59 | | US-PGPUB; USPAT | OR | OFF | 2010/05/11 14:53 |

5/11/2010 7:13:44 PM

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